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Annotated Checklist of the Tortricidae of Thailand (Lepidoptera)¹

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Abstract: Koçak, A.Ö., Kemal, M. & P. Leksawasdi, Annotated checklist of the Tortricidae of Thailand (Lepidoptera). Centr. ent. Stud., Misc. Pap. 102-103: 1-13. This paper deals with the list of the species and genera of the family Tortricidae hitherto known in Thailand. Totally 210 species and 105 genera are recorded and listed alphabetically. The fauna of Tortricidae is poorly studied so far. Faunistical information on the Tortricidae is discussed. Tortricidae species are comparatively better known only in two provinces of Thailand, Chiang Mai and Nakhon Nayok, with the number of species 109, and 69 respectively.

Within the frame of the signed Memorandum between the Institute for Science and Technology Research and Development Chiang Mai University (CMU) and the Centre for Entomological Studies Ankara (CESA), the authors arranged the list of the Tortricidae hitherto being recorded in Thailand by using the published information. Totally 210 species under 105 classified genera are listed alphabetically. The taxa are mentioned with the valid scientific names, authors, dates of publications (in bold), synonyms (in italics), ranges (in codes), if available, with the food plants of the caterpillars.

Comparing the faunistical results with other states, *Tortricidae* fauna of Thailand is very poorly known so far. Most of the species have been recorded in the North, Chiang Mai Province, and in the Khao Yai NP in the southern province, Nakhon Nayok.

Latest comprehensive checklist on the Lepidoptera of Thailand have been published by Hutacharn & Tubtim (1995) and also its on-line version in the internet. In this work, unfortunately there are numerous errors on the scientific names of the taxa and attributions to the authors. Besides, no information about the occurrence of the species is given in this publications. Therefore, Hutacharn & Tubtim's work cannot be considered as a reference publication. Although Hutacharn & Tubtim reported about 190 species of *Tortricidae* in Thailand, most of them should be confirmed.

In the present paper, only 210 species of *Tortricidae* known in Thailand, based upon the Data Bank of the CESA⁵, are listed for the first time. Of course, the exact number of the *Tortricidae* fauna of Thailand must be much higher than the present one. The authors and publication dates of the taxa listed below are checked up by us. Junior objective and subjective synonyms, primary and secondary homonyms, as well as incorrect subsequent spellings (with marking #) are placed chronologically under the valid name of the taxa. Range of the species are given briefly as codes in order to spare place. If available, the provinces and collecting localities in Thailand are also mentioned as codes in the present list. Explanations of the codes used here can be freely downloaded from our internet site: <<http://www.members.tripod.com/Cesa88/Code.htm>>. Larval foodplants, if known, are added to the related taxa. At the end of the paper, a selected list of publications are given according to the authors and dates in alphabetical and chronological orders.

In the present paper, the species recorded in Thailand are placed under 105 genera. Among them *Sorolopha* Lower is represented here by the highest number of species, i.e., 18. Other well represented genera and their species in number are as follows; *Sycacantha* Diakonoff (8), *Bactra* Stephens (8), and *Phaecasiophora* Grote (7). Totally 62 genera are known in Thailand by only a single species. Faunistically, rather well studied provinces are Chiang Mai (109 species), Nakhon Nayok (69 species). Most of the provinces of Thailand has no Tortricidae record so far.

¹ Results of the Memorandum between ISTRD (CMU) and the CESA, Nr. 4

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List of the Genera and Species

Acroclita Lederer, 1859 Synonyms: *Acroclita Lederer, 1859*; *Acrolita Fernald, 1908*; *#Acroclita Turner, 1946*. This genus is represented in Thailand by 2 species.

1. **Acroclita corinthia Meyrick, 1912** Synonyms: *corinthia Meyrick, 1912* Range (in Code): LK TH CMa Loe Nna Kao Chy
2. **Acroclita macrosaris (Meyrick, 1938)** Synonyms: *macrosaris Meyrick, 1938* Range (in Code): ID Ja TH Loe

Adoxophyes Meyrick, 1881 Synonyms: *Adoxophyes Meyrick, 1881*. This genus is represented in Thailand by 3 species.

3. **Adoxophyes flagrans Meyrick, 1912** Synonyms: *flagrans Meyrick, 1912* Range (in Code): MM TH CMa Dst
4. **Adoxophyes moderatana (Walker, 1863)** Synonyms: *moderatana Walker, 1863*; *epizeucta Meyrick, 1910*; *insignifica Rothschild, 1915*; *prosiliens Meyrick, 1928* Range (in Code): TH IN Adm MY Bor ID Clb PG SB
5. **Adoxophyes privatana (Walker, 1863)** Synonyms: *privatana Walker, 1863*; *euryomis Meyrick, 1902* Range (in Code): HK Hn SG PH Luz IN MM Ass TH Nna Kao Yal Cbi LK ID Sum Bor MY VN Ton Ja Tnm Trn Tal Clb Amb Bru PG FJ TO TW CN JP KP KR

Ancylis Hübner, [1825] Synonyms: *Ancylis Hübner, [1825]*; *Epicharis Hübner, [1825]* *nec Klg., 1907*; *Amchylopera Stephens, 1829*; *Phoxopteris Treitschke, 1830*; *Anticlea Stephens, 1834* *nec Stph., 1831*; *Philaclea Stephens, 1835*; *Phoxopteryx Sodoffsky, 1837*; *Sideria Guenée, 1845*. This genus is represented in Thailand by 3 species.

6. **Ancylis aromatis Meyrick, 1912** Synonyms: *aromatis Meyrick, 1912*; *cyanostoma Meyrick, 1916* Range (in Code): IN Ben TH Nna Kao Feeding Biology: Larva on Zizyphus jujuba (Rhamnaceae) (Kawabe, 1989).
7. **Ancylis hylaea Meyrick, 1912** Synonyms: *hylaea Meyrick, 1912*; *sasakii Matsumura, 1917* Range (in Code): TH Nna Kao Cbi IN Ass Meg Khs JP
8. **Ancylis lomholdti Kawabe, 1989** Synonyms: *lomholdti Kawabe, 1989* TH Loe

Antaeola Diakonoff, 1973 Synonyms: *Antaeola Diakonoff, 1973*. This genus is represented in Thailand by a single species.

9. **Antaeola antaea (Meyrick, 1912)** Synonyms: *antaea Meyrick, 1912* Range (in Code): TH CMa Int Nna Kao LK

Apsidophora Diakonoff, 1973 Synonyms: *Apsidophora Diakonoff, 1973*. This genus is represented in Thailand by a single species.

10. **Apsidophora purpurorbis Diakonoff, 1973** Synonyms: *purpurorbis Diakonoff, 1973* Range (in Code): TH Loe CMa CDo Dst MY PG ID Clb SG

Arcesis Diakonoff, 1983 Synonyms: *Arcesis Diakonoff, 1983*. This genus is represented in Thailand by a single species.

11. **Arcesis threnodes (Meyrick, 1905)** Synonyms: *threnodes Meyrick, 1905*; *hemiopota Meyrick, 1905*; *tetracona Meyrick, 1907* Range (in Code): TH Loe CMa Int Chy Nna Kao NP IN LK HK JP MY ID Sum BN Sbh Bor PH Clb Crm PG Feeding Biology: Larva on leaf of Bauhinia variegata (white jade orchid tree) (Fabaceae) (Robinson et al., 1994); *Michelia alba* (Magnoliaceae) [white chempaka] (Lewvanich, 2001).

Archips Hübner, 1822 Synonyms: *Archips Hübner, 1822*; *Cacoecia Hübner, [1825]*; *Archippus Freeman, 1958*; *Pararchips Kuznetsov, 1970*. This genus is represented in Thailand by 3 species.

12. **Archips alleni Tuck, 1990** Synonyms: *alleni Tuck, 1990* Range (in Code): TH Nna Kao
13. **Archips machlopi (Meyrick, 1912)** Synonyms: *machlopi Meyrick, 1912*; *compacta Meyrick, 1918*; *isocyrtia Meyrick, 1920*; *seminubila Meyrick, 1930*; *transcutata Meyrick, 1935* Range (in Code): IN Ben Ass Khs TH Knc CMa CDo ID Ja Sum Bli PK NP CN VN Ton MM
14. **Archips micaceanus (Walker, 1863)** Synonyms: *micaceana Walker, 1863*; *epicyrta Meyrick, 1905*; *isocyrtia Meyrick, 1920*; *obscura Diakonoff, 1939*; *europa Diakonoff, 1958* Range (in Code): CN HK VN Ann MM TH CMa Knc Bnk Pbu Cbu Ray Cbi IN Up Ddu LK Feeding Biology: Larva on Nephelium lappaceum [rambutan], *Litchi chinensis* [litchi], *Dimocarpus longan* [longan] (Sapindaceae), *Mangifera indica* (Anacardiaceae) [mango], *Garcinia mangostana* (Guttiferae) [mangosteen], *Citrus maxima* (Rutaceae) [pomelo], *Eugenia* (Myrtaceae)

Argyrotaenia Stephens, 1852 Synonyms: *Argyrotaenia Stephens, 1852*; *Subargyrotaenia Obratzov, 1961*. This genus is represented in Thailand by a single species.

15. **Argyrotaenia tricensa (Meyrick, 1912)** Synonyms: *tricensa Meyrick, 1912* Range (in Code): IN Ass TH Int CDo Dst NP MY JP

Asaphistis Meyrick, 1909 Synonyms: *Asaphistis Meyrick, 1909*; *Metaschistis Diakonoff, 1953*. This genus is represented in Thailand by a single species.

16. **Asaphistis praeceps Meyrick, 1909** Synonyms: *praeceps Meyrick, 1909* Range (in Code): TH Loe NP IN Meg Khs Ass JP

Assulella Kuznetsov, 1973 Synonyms: *Assulella Kuznetsov, 1973*. This genus is represented in Thailand by 3 species.

17. Assulella archaea Diakonoff,1983 Synonyms: *archaea Diakonoff,1983* Range (in Code): ID Sum TH CMA Int

18. Assulella litigiosa (Meyrick,1912) Synonyms: *litigiosa Meyrick,1912* Range (in Code): IN Ass Meg Khs TH CMA Hnd Int

19. Assulella litigiosa (Meyrick,1912) Synonyms: *litigiosa Meyrick,1912; #litigiosa Diakonoff,1959* Range (in Code): NP IN Ass Khs Meg MY TH

Asymmetrarcha Diakonoff,1973 Synonyms: *Asymmetrarcha Diakonoff,1973*. This genus is represented in Thailand by 2 species.

20. Asymmetrarcha iograpt (Meyrick,1907) Synonyms: *iograpt Meyrick,1907* Range (in Code): TH Loe IN Ass Meg Khs

21. Asymmetrarcha thaiensis Kawabe,1989 Synonyms: *thaiensis Kawabe,1989* Range (in Code): TH CMA Int Loe

Baburia Koçak,1981 Synonyms: *Monachantha Diakonoff,1973 (praeocc.); Baburia Koçak,1981*. This genus is represented in Thailand by a single species.

22. Baburia abdita (Diakonoff,1973) Synonyms: *abdita Diakonoff,1973* Range (in Code): TH Nna Kao MY Bor

Bactra Stephens,1834 Synonyms: *Bactra Stephens,1834*. This genus is represented in Thailand by 8 species.

Bactra (Chiloides) Butler,1881 Synonyms: *Chiloides Butler,1881*

23. Bactra (Chiloides) angulata Diakonoff,1956 Synonyms: *angulata Diakonoff,1956* Range (in Code): TH Nna Kao Loe LK MY Bor ID Ja PG

24. Bactra (Chiloides) cerata Meyrick,1909 Synonyms: *cerata Meyrick,1909* Range (in Code): FJ PG PW ID Sda LK IN TH CMA Fn Loe

25. Bactra (Chiloides) copidotis Meyrick,1909 Synonyms: *copidotis Meyrick,1909; phenacistis Meyrick,1909; commensalis Meyrick,1922; borealis Diakonoff,1964* Range (in Code): IN NI LK TH Nna Kao

26. Bactra (Chiloides) coronata Diakonoff,1950 Synonyms: *coronata Diakonoff,1950* Range (in Code): TH CMA Fn Nna Kao PH Luz ID Bor Ja

27. Bactra (Chiloides) leucogama Meyrick,1909 Synonyms: *leucogama Meyrick,1909* Range (in Code): TH Cbi TW LK ID Clb

28. Bactra (Chiloides) venosana (Zeller,1847) Synonyms: *venosana Zeller,1847; truculenta Meyrick,1909; scythropa Meyrick,1911; geraropa Meyrick,1932; banesii Gozmany,1960* Range (in Code): Md Cn MA DZ TN PT ES FR Co Sa Si IT MT CH SK GR EG SD IQ SA TR IN NP LK CN TH CMA Int Fn Nna Kao Cbi Knc Loe ID Ja Tim TW JP PH AU Hw FJ Bor Sbh Klt Feeding Biology: Larva on *Cyperus rotundus* (Cyperaceae) (Diakonoff,[1968]).

Bactra (Nannobactra) Diakonoff,1956 Synonyms: *Nannobactra Diakonoff,1956*

29. Bactra (Nannobactra) hostilis Diakonoff,1956 Synonyms: *hostilis Diakonoff,1956; leonina Diakonoff,1959* Range (in Code): KP KR JP CN Hn TH CMA Fn IN

30. Bactra (Nannobactra) minima Meyrick,1909 Synonyms: *minima Meyrick,1909; phaeopis Meyrick,1911; anpingiana Strand,1920; microtripa Meyrick,1927* Range (in Code): Az Cn IN LK PG NP TH CMA Int TW PH ID Tim SB AU

Balbidomaga Diakonoff,1983 Synonyms: *Balbidomaga Diakonoff,1983*. This genus is represented in Thailand by a single species.

31. Balbidomaga dorophora Diakonoff,1983 Synonyms: *dorophora Diakonoff,1983* Range (in Code): TH MY ID Sum BN Bor Sbh AU PG Ls

Bubonoxena Diakonoff,[1968] Synonyms: *Bubonoxena Diakonoff,[1968]*. This genus is represented in Thailand by a single species.

32. Bubonoxena ephippias (Meyrick,1907) Synonyms: *ephippias Meyrick,1907* Range (in Code): IN LK VN Ton TH CMA Int Dst ID Ja PH Feeding Biology: Larva on *Commelina bengalensis* (Commelinaceae) (Kawabe,1989).

Capua Stephens,1834 Synonyms: *Capua Stephens,1834; Teratodes Guenée,1845 nec Brullé,[1837]*. This genus is represented in Thailand by a single species.

33. Capua chloraspis Meyrick,1924 Synonyms: *chloraspis Meyrick,1924* Range (in Code): IN Ben TH CMA Int

Cerace Walker,1863 Synonyms: *Cerace Walker,1863*. This genus is represented in Thailand by 4 species.

34. Cerace euchrysa Diakonoff,1974 Synonyms: *euchrysa Diakonoff,1974* Range (in Code): TH CMA

35. Cerace sardias Meyrick,1907 Synonyms: *sardias Meyrick,1907* Range (in Code): IN Ass Meg Khs TH

36. Cerace stipana Walker,1863 Synonyms: *stipana Walker,1863* Range (in Code): BD Syl TH CN IN NP TW - **Cerace stipana birmensis Diakonoff,1950** Synonyms: *birmensis Diakonoff,1950* Range (in Code): MM TH

37. Cerace cyanopyga Diakonoff,1950 Synonyms: *cyanopyga Diakonoff,1950* Range (in Code): MM TH

Chiraps Diakonoff & Razowski,1971 Synonyms: *Chiraps Diakonoff & Razowski,1971*. This genus is represented in Thailand by a single species.

38. Chiraps alloica (Diakonoff,1948) Synonyms: *alloica Diakonoff,1948* Range (in Code): BT MY TH ID Ja

Cimeliomorpha Diakonoff, 1966 Synonyms: *Cimeliomorpha Diakonoff,1966*. This genus is represented in Thailand by a single species.

39. Cimeliomorpha cymbalora (Meyrick,1907) Synonyms: *cymbalora Meyrick,1907* Range (in Code): IN Ass Meg Khs MM TH MY Bor Swk ID Ja

Cnestebeda Razowski,1990 Synonyms: *Cnestebeda Razowski,1990*. This genus is represented in Thailand by a single species.

40. Cnestebeda celligera (Meyrick,1918) Synonyms: *celligera Meyrick,1918; glaucoprosopis Meyrick,1931* Range (in Code): IN Ben MY SG TW ID Ja BN Bor Swk TH Feeding Biology: Larva on Litchi chinensis [litchi], Nephelium lappaceum (rambutan) (Sapindaceae) (Robinson et al.,1994).

Cochylimorpha Razowski,1959 Synonyms: *Stenodes Guenée,1845 nec Dujard.,[1844]; Cochylimorpha Razowski,1959; Euxanthoides Razowski,1960; Substenodes Razowski,1960; Eustenodes Razowski,1960; Bipenisia Razowski,1960; Bleszynskiella Razowski,1960; Paraxanthoides Razowski, 1960;Parastenodes Razowski, 1960*. This genus is represented in Thailand by a single species.

41. Cochylimorpha moriutii (Kawabe,1987) Synonyms: *moriutii Kawabe,1987* Range (in Code): TH CMa Dst

Coniostola Diakonoff,1961 Synonyms: *Coniostola Diakonoff,1961*. This genus is represented in Thailand by a single species.

42. Coniostola stereoma (Meyrick,1912) Synonyms: *stereoma Meyrick,1912; eriomis Meyrick,1933* Range (in Code): TH IN Ben ID Ja Feeding Biology: Larva on Acacia catechu, A.pennata, Dichrostachys cinerea (Fabaceae) (Robinson et al.,1994).

Costosa Diakonoff,[1968] Synonyms: *Costosa Diakonoff,[1968]; Rhodonympha Diakonoff,1968*. This genus is represented in Thailand by a single species.

43. Costosa rhodantha (Meyrick,1907) Synonyms: *rhodantha Meyrick,1907* Range (in Code): IN Ass Khs LK TH NP

Crociosema Zeller,1847 Synonyms: *Crociosema Zeller,1847; #Crociosoma Walker,1863; Heligmocera Walsingham,1892; Parasuleima Clarke,1965*. This genus is represented in Thailand by 2 species.

44. Crociosema lantana Busck,1910 Synonyms: *lantana Busck,1910; polyphaea Turner,1926; phaedropa Turner,1946; tornocosma Turner,1946; corynetes Diakonoff,1982* Range (in Code): HW MX AU QAU LK TH CMa Dst

45. Crociosema plebejana Zeller,1847 Synonyms: *plebejana Zeller,1847; altheana Mann,1855; lavaterana Millière,1863; peregrinana Möschler, 1866; obscura Wollaston,1879; blackburnii Butler,1881; signatana Walsingham,1894; ptiladelpha Meyrick,1917; insulana Aurivillius,1922; synneurota Meyrick,1926* Range (in Code): DZ MA TN PT ES FR Co Sa Si IT MT IE GB BE DE CH AT PL CZ SK HU RO YU B-H HV MK SS AL BG GR Cr TR DK RU MD UA BY GG AZ AM SA IR IL Pa Hf LB Bsa TM IN TH CMa TW AU CA US MX BR PE CO VE EC GS ZA PH Luz Hw SH CL

Cryptasasma Walsingham, 1900 Synonyms: *Cryptasasma Walsingham,1900; Brachygonia*

Walsingham,1900; Microcorses Walsingham,1900; Allobrachygonia Fernald,1908; Acharneodes Meyrick,1926. This genus is represented in Thailand by 2 species.

Cryptasasma (Allobrachygonia) Fernald,1908 Synonyms: *Brachygonia Walsingham,1900 (praeocc.); Allobrachygonia Fernald,1908; Acharneodes Meyrick,1926*

46. Cryptasasma (Allobrachygonia) helota (Meyrick,1905) Synonyms: *helota Meyrick,1905* Range (in Code): CN HK LK IN NI MY Prk Bor BN Sbh Swk ID Ja TH CMa Dst CDo

Cryptophlebia Walsingham,1899 Synonyms: *Cryptophlebia Walsingham,1899; Pogonozada Hampson,1905; Thaumatotibia Zacker,1915; Metriophlebia Diakonoff,1969; #Cryptophlebia Hutacharern & Tuftim,1995*. This genus is represented in Thailand by 7 species.

47. Cryptophlebia amblyopa Clarke,1976 Synonyms: *amblyopa Clarke,1976* Range (in Code): TH CMa Pki Int Nna Kao Cbi Rng Pgg PW

48. Cryptophlebia hemitoma Diakonoff,1976 Synonyms: *hemitoma Diakonoff,1976* Range (in Code): NP TH Loe Chy Nna Kao Cbi JP

49. Cryptophlebia moriutii Kawabe,1989 Synonyms: *moriutii Kawabe,1989* Range (in Code): TH CMa Agk

50. Cryptophlebia ombrodelta (Lower,1898) Synonyms: *ombrodelta Lower,1898; carpophaga Walsingham,1899; lasiandra Meyrick,1909; #lasiandra Hutacharern & Tuftim,1995; #ombrodelta Hutacharern & Tuftim,1995* Range (in Code): IN LK TW ID Ja MY Bor TH CMa Fn Chy Cbi Pty PH Luz AU QAU NSw NAu VAU GU CN JP VN Sum BN Sbh Swk Klt PG Hw Cro Feeding Biology: Larva on Fabaceae; Litchi chinensis (Litchi) (Sapindaceae) (Robinson et al.,1994).

51. Cryptophlebia repletana (Walker,1863) Synonyms: *repletana Walker,1863; tricosema Meyrick,1914; tetraploca Meyrick,1928* Range (in Code): IN TW JP TH CMa Fn Nna Kao Knc Cbi Pgg ID Sum Ja Bli Swk PH Clb PG Nlr FJ

52. Cryptophlebia rhynchias (Meyrick,1905) Synonyms: *rhynchias Meyrick,1905* Range (in Code): TH Loe Nna Kao IN LK WS NH AU Feeding Biology: Larva on Canavalia, Erythrina, Gajanus (Fabaceae) (Kawabe,1989).

53. Cryptophlebia sigerui Kawabe,1995 Synonyms: *sigerui Kawabe,1995* Range (in Code): TH Nna Kao

Cymolomia Lederer,1859 Synonyms: *Cymolomia Lederer,1859*. This genus is represented in Thailand by a single species.

54. Cymolomia phaeopelta (Meyrick,1921) *phaeopelta Meyrick,1921* Range (in Code): TH CMa CDo Int Nna Kao BT NP IN MY ID Ja Bor Klt Crm Feeding Biology: Larva rolls leaves of Schima noronhae (Theaceae) (Diakonoff,1973).

Dactyloglypha Diakonoff, 1973 Synonyms: *Dactyloglypha Diakonoff, 1973*. This genus is represented in Thailand by a single species.

55. Dactyloglypha tonica (Meyrick, 1909) Synonyms: *tonica Meyrick, 1909* Range (in Code): TH CMA Msv Dst IN Ass Meg Khs LK TW JP MY ID Ja BN Bor Swk Feeding Biology: Larva on *Elaeocarpus japonicus*, *E. sylvestris* var. *ellipticus* (Elaeocarpaceae) (Kawabe, 1989).

Demeijerella Diakonoff, 1954 Synonyms: *Demeijerella Diakonoff, 1954; Parepisimia Diakonoff, 1975*. This genus is represented in Thailand by a single species.

56. Demeijerella catharota (Meyrick, 1928) Synonyms: *catharota Meyrick, 1928* Range (in Code): TH Nna Kao IN Adm

Dicephalarcha Diakonoff, 1973 Synonyms: *Dicephalarcha Diakonoff, 1973*. This genus is represented in Thailand by a single species.

57. Dicephalarcha herbosa (Meyrick, 1909) Synonyms: *herbosa Meyrick, 1909; mniopyrrha Meyrick, 1931* Range (in Code): IN Meg Ass Khs TH CMA Nna Kao ID Clb Ja MY Bor Bli Mlc

Dudua Walker, 1864 Synonyms: *Dudua Walker, 1864; Platypeplus Walsingham, 1887; Platypeplum Walsingham, 1899*. This genus is represented in Thailand by 5 species.

58. Dudua aprobola (Meyrick, 1886) Synonyms: *aprobola Meyrick, 1886* Range (in Code): Ami QAU IN LK SC ID Ja VN Ton TW TH CMA CDo Nrt Chc Nkh Cbi Bnk PG Eca Amb Bru Nlr TO AU WS FJ Cro Glb PH Mno Sum Bli Clb Mlc CN NP MV MM Feeding Biology: Larva on *Rosa* (Rosaceae), *Mangifera indica* [mango], *Lantana camara*, *Dahlia*, *Nephelium litchi* [litchi] (Sapindaceae); *Dimocarpus longan*, *Cassia tora*, *Polyalthia longifolia*, *Lagerstroemia flos-reginae* (Myrtiflorae), *Loranthus*, etc.

59. Dudua brachytoma Diakonoff, 1973 Synonyms: *brachytoma Diakonoff, 1973* Range (in Code): ID Ja TH CMA Pki Nna Kao

60. Dudua hemigrapta (Meyrick, 1931) Synonyms: *hemigrapta Meyrick, 1931* Range (in Code): TW TH CMA Fn JP

61. Dudua ptarmicopa (Meyrick, 1936) Synonyms: *ptarmicopa Meyrick, 1936* Range (in Code): TW CN Sz TH CMA Loe Nna Kao Rng JP PW Feeding Biology: Larva on leaves of *Glochidion obovatum* (Euphorbiaceae) (Kawabe, 1989).

62. Dudua tetanota (Meyrick, 1909) Synonyms: *tetanota Meyrick, 1909* Range (in Code): IN Ass Khs TH CMA Dst CN Hn ID Clb NP TW BN Bor Bru PG

Dynatocephala Diakonoff, 1983 Synonyms: *Dynatocephala Diakonoff, 1983*. This genus is represented in Thailand by a single species.

63. Dynatocephala omophaea (Meyrick, 1926) Synonyms: *omophaea Meyrick, 1926; cirrhocrossa Meyrick, 1926; cruenta Diakonoff, 1976; erebenna Diakonoff, 1983* Range (in Code): TH NP IN MY ID Sum Bor Swk BN Sbh

Endothenia Stephens, 1852 Synonyms: *Orthotaenia Stainton, 1859 nec Stt., 1829; Endothenia Stephens, 1852; Taniva Heinrich, 1926; Tia Heinrich, 1926; Hulda Heinrich, 1926; Alloendothenia Oku, 1963; Neothernia Diakonoff, 1973*. This genus is represented in Thailand by a single species.

64. Endothenia bacillata Diakonoff, 1973 Synonyms: *bacillata Diakonoff, 1973* Range (in Code): ID Bli MY TH Nna Kao

Epiblema Hübner, [1825] Synonyms: *Epiblema Hübner, [1825]; #Epiblemma Hübner, [1825]; Cacochorea Lederer, 1859; Monosphragis Clemens, 1860; Eurytychia Clemens, 1865; #Eurytychia Heinrich, 1923*. This genus is represented in Thailand by a single species.

65. Epiblema foenella (Linnaeus, 1758) Synonyms: *foenella Linnaeus, 1758; hohenwartiana Scopoli, 1772; scopoliana [Denis & Schiffermüller], 1775; pflugiana Fabricius, 1787; tibialana Hübner, [1793]; interrogationana Donovan, 1793; clavigerana Walker, 1863; sinicana Walker, 1863* Range (in Code): ES FR IT GB BE NL LU DE CH AT PL CZ SK HU RO BG GR TR DK NO SE FI EE LV LT RU Ur Sb Am Prj Us MD UA BY GG KG CN Mc KP KR JP Hkk IN TW TH CMA Agk Feeding Biology: Larva on *Artemisia* (Asteraceae) (Kawabe, 1989).

Epinotia Hübner, [1825] Synonyms: *Epinotia Hübner, [1825]; Astatia Hübner, [1825]; Asthenia Hübner, [1825]; Evetria Hübner, [1825]; Panoplia Hübner, [1825]; Acalla Hübner, [1825]; Poecilochroma Stephens, 1829; Paedisca Treitschke, 1830; Steganoptycha Stephens, 1834; Paragrapha Sodoffsky, 1837*. This genus is represented in Thailand by 4 species.

66. Epinotia bicolor (Walsingham, 1900) Synonyms: *bicolor Walsingham, 1900* Range (in Code): TH CMA Dst Loe Nna Kao IN TW JP Feeding Biology: Larva on *Quercus glauca*, *Q. phillyraeoides*, *Q. acutissima* (Fagaceae) (Kawabe, 1989).

67. Epinotia nielseni (Kawabe, 1989) Synonyms: *nielseni Kawabe, 1989* Range (in Code): TH CMA Hnd

68. Epinotia thaiensis Kawabe, 1995 Synonyms: *thaiensis Kawabe, 1995* Range (in Code): TH Loe

69. Epinotia yoshiyasui Kawabe, 1989 Synonyms: *yoshiyasui Kawabe, 1989* Range (in Code): TH CMA Int Dst

Eubrochoneura Diakonoff, 1966 Synonyms: *Eubrochoneura Diakonoff, 1966*. This genus is represented in Thailand by a single species.

70. Eubrochoneura altissima Kawabe, 1978 Synonyms: *altissima Kawabe, 1978* Range (in Code): TH Loe JP

Eucoenogenes Meyrick, 1939 Synonyms: *Caenogenes Meyrick, 1937 (homonym); Eucoenogenes Meyrick, 1939*. This genus is represented in Thailand by 4 species.

71. Eucoenogenes ancyrota (Meyrick, 1907) Synonyms: *ancyrota Meyrick, 1907* Range (in Code): TH CMA Loe Nna Kao Pty IN LK JP MM MY BN Bor Feeding Biology: Larva on *Ternstroemia* (Theaceae) (Kawabe, 1989).

- 72. *Eucoenogenes cyanopis* (Meyrick,1912)** Synonyms: *cyanopis* Meyrick,1912; *melanochlaena* Meyrick,1936; *#cyanopsis* Kawabe,1989. Range (in Code): IN Ass Meg Khs MM LK TH CMA Agk Fn Loe ID Ja Ged
- 73. *Eucoenogenes euphlebia* Kawabe,1989** Synonyms: *euphlebia* Kawabe,1989 Range (in Code): TH Nna Kao
- 74. *Eucoenogenes japonica* Kawabe,1978** Synonyms: *japonica* Kawabe,1978 Range (in Code): JP TH CMA Pki Nna Kao
- Eucosma* Hübner,[1823]** Synonyms: *Eucosma* Hübner,[1823]; *Catoptria* Guenée,1845 *nec* Hübner,[1825]; *Phaneta* Stephens,1852; *Calosetia* Stainton,1859; *Pygolopha* Lederer,1859; *Ioplocama* Clemens,1860; *Affa* Walker,1863; *Exentera* Grote,1877; *Exenterella* Grote,1883; *Palpocrinia* Kennel,1919; *Astenodes* Kuznetsov,1966 This genus is represented in Thailand by a single species..
- 75. *Eucosma doiinthanonensis* Kawabe, 1989** Synonyms: *doiinthanonensis* Kawabe,1989 Range (in Code): TH CMA Int CDo VN Ton
- Eudemopsis* Falkovitsh,1962** Synonyms: *Eudemopsis* Falkovitsh,1962. This genus is represented in Thailand by a single species.
- 76. *Eudemopsis brevis* Liu & Bai,1982** Synonyms: *brevis* Liu & Bai,1982 Range (in Code): TH Nna Kao CN Sz
- Eupoecilia* Stephens,1829** Synonyms: *Eupoecilia* Stephens,1829; *Clysia* Hübner,[1825]; *Clysiana* T.B.Fletcher,1941; *Arachnoites* Diakonoff,1952. This genus is represented in Thailand by 5 species.
- 77. *Eupoecilia ambiguella* (Hübner,1796)** Synonyms: *ambiguella* Hübner,1796; *omphaciella* Faure-Bignot de Simonest,1801; *roserana* Frölich,1828; *turbinaris* Meyrick,1928 Range (in Code): ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG TR DK NO SE FI EE LV LT RU MD UA BY KG TrA Aa DsA CN JP NP IN Ass Meg Khs MY Sbh Bor TH CMA CDo Feeding Biology: Larvae are pest on Vitis. Other foodplants are *Hedera helix* (Araliaceae), *Cornus mas* (Cornaceae), *Syringa persica*, *Ligustrum vulgare* (Oleaceae), *Viburnum*, *Acer campestre* (Aceraceae), *Rhamnus frangula*, *Ligustrum*, *Symphoricarpos racemosus* (sensu auct.).
- 78. *Eupoecilia diana* Razowski,1968** Synonyms: *diana* Razowski,1968 Range (in Code): TH Nna Kao SB
- 79. *Eupoecilia eucalypta* (Meyrick,1928)** Synonyms: *eucalypta* Meyrick,1928 Range (in Code): TH Cbi LK
- 80. *Eupoecilia reliquatrix* (Meyrick,1928)** Synonyms: *reliquatrix* Meyrick,1928 Range (in Code): ID Ja Sum TH CMA
- 81. *Eupoecilia wegneri* (Diakonoff,1941)** Synonyms: *wegneri* Diakonoff,1941 Range (in Code): TH CMA Dst MY ID Ja BN Sbh Bor
- Gatesclarkeana* Diakonoff, 1966** Synonyms: *Gatesclarkeana* Diakonoff,1966. This genus is represented in Thailand by 3 species.
- 82. *Gatesclarkeana erotias* (Meyrick,1905)** Synonyms: *erotias* Meyrick,1905 Range (in Code): ID Ja Kai Tim IN LK SI TH
- 83. *Gatesclarkeana idia* Diakonoff,1973** Synonyms: *idia* Diakonoff,1973 Range (in Code): ID Ja Bli Sum Clb Bor Klt Mlc Bru Tal Ob TH CMA Fn Loe Chy Nna Kao Cbi Phu MM MY Sbh JP CN Feeding Biology: Larva on leaves and flowers of *Thea* (Theaceae), *Citrus* (Rutaceae), *Aleurites*, *Ricinus* (Euphorbiaceae), *Perilla* (Lamiaceae), *Eugenia* (Myrtaceae), *Nephelium* (Sapindaceae), *Averrhoa carambola* (Oxalidaceae) (Kawabe,1989).
- 84. *Gatesclarkeana senior* Diakonoff,1966** Synonyms: *senior* Diakonoff,1966; *asynthetes* Diakonoff,[1968] Range (in Code): ID Ja Bli Tim Mlc PH Mno Luz Neg Pal TH Cbu Pty Feeding Biology: Larva on *Mallotus* (Euphorbiaceae) (Kawabe,1989).
- Gibberifera* Obraztsov,1946** Synonyms: *Gibberifera* Obraztsov,1946; *#Gibberelifera* Byun & Park,1994. This genus is represented in Thailand by 2 species.
- 85. *Gibberifera angkhangensis* Kawabe & Nasu,1994** Synonyms: *angkhangensis* Kawabe & Nasu,1994 Range (in Code): TH CMA Agk
- 86. *Gibberifera simplana* (Fischer v. Röslerstamm,1836)** Synonyms: *simplana* Fischer v. Röslerstamm,1836 Range (in Code): FR IT GB BE NL LU DE CH AT PL CZ SK HU RO DK SE FI EE LV LT RU MD UA BY TH CMA Hnd Pki Int CN JP Feeding Biology: Larva on *Populus tremula* (Salicaceae) (Kawabe,1989).
- Gnathmocerodes* Diakonoff, [1968]** Synonyms: *Gnathmocerodes* Diakonoff,[1968]. This genus is represented in Thailand by a single species.
- 87. *Gnathmocerodes tonsoria* (Meyrick,1909)** Synonyms: *tonsoria* Meyrick,1909 Range (in Code): LK TH IN Adm ID Ja Feeding Biology: Larva on *Barringtonia racemosa* (Myrtaceae) (Diakonoff,1973).
- Grapholita* Treitschke, 1829** Synonyms: *Grapholita* Treitschke,1829; *Grapholitha* Treitschke,1830; *Ephippiphora* Duponchel,1834; *Aspila* Stephens,1834; *Euspila* Stephens,1834; *Endopisa* Guenée,1845; *Opadia* Guenée,1845; *Stigmonota* Guenée,1845; *#Ephippiphora* Agassiz,1848; *Coptoloma* Lederer,1859. This genus is represented in Thailand by a single species.
- 88. *Grapholita seclusana* (Walker,1866)** Synonyms: *seclusana* Walker,1866; *magnana* Kuznetsov,1988 Range (in Code): PG VN Ton TH IN Adm MY ID Sum BN Sbh Bor Klt PG
- Hedya* Hübner, [1825]** Synonyms: *Hedya* Hübner,[1825]; *Episagma* Hübner,[1825]; *Pendina* Treitschke,1829; *Penthina* Treitschke,1830. This genus is represented in Thailand by 4 species.
- 89. *Hedya ebenina* (Meyrick,1916)** Synonyms: *ebenina* Meyrick,1916 Range (in Code): IN TH Rng larva on *Diospyros* sp. (Ebenaceae) (Kawabe,1989).
- 90. *Hedya iophaea* (Meyrick,1912)** Synonyms: *iophaea* Meyrick,1912 Range (in Code): LK IN TH CMA Pki Int Nna Kao Cbi TW JP larva on *Eurya japonica* (Theaceae) (Kawabe,1989).
- 91. *Hedya kurokoi* Kawabe,1995** Synonyms: *kurokoi* Kawabe,1995 Range (in Code): TH Nna Kao

92. *Hedya manoi* Kawabe, 1987 Synonyms: *manoi* Kawabe, 1987 Range (in Code): JP TH CMA Pki Nna Kao

***Homona* Walker, 1863** Synonyms: *Homona* Walker, 1863; *Ericia* Walker, 1866 (homonym); *Godana* Walker, 1866; *Ericiana* Strand, 1910. This genus is represented in Thailand by 3 species.

93. *Homona coffearia* (Nieter, 1861) Synonyms: *coffearia* Nieter, 1861 Range (in Code): TH CMA CDo Nan LK IN CN MY ID Ja BN Bor Swk Sbh

94. *Homona eductana* (Walker, 1863) Synonyms: *eductana* Walker, 1863; *difficilis* Meyrick, 1928; *permutata* Meyrick, 1928 Range (in Code): TH CMA CDo CN HK NP IN Adm MM MY ID Ja BN Sbh Swk PH

95. *Homona encausta* (Meyrick, 1907) Synonyms: *encausta* Meyrick, 1907 Range (in Code): LK TH CMA Dst IN MY ID Clb Mlc

***Hoplitendemis* Diakonoff, 1973** Synonyms: *Hoplitendemis* Diakonoff, 1973. This genus is represented in Thailand by a single species.

96. *Hoplitendemis erebodes* Diakonoff, 1973 Synonyms: *erebodes* Diakonoff, 1973 Range (in Code): ID Ja TH Nna Kao Cbi Feeding Biology: Larva on *Eugenia pomyantha* (Myrtaceae) (Kawabe, 1989).

***Isodemis* Diakonoff, 1952** Synonyms: *Isodemis* Diakonoff, 1952. This genus is represented in Thailand by 2 species.

97. *Isodemis illiberalis* (Meyrick, 1918) Synonyms: *illiberalis* Meyrick, 1918; *interjecta* Meyrick, 1922; *montivola* Diakonoff, 1941 Range (in Code): IN SI Djl TH CMA Dst

98. *Isodemis serpentanana* (Walker, 1863) Synonyms: *serpentanana* Walker, 1863; *sulana* Walker, 1866 Range (in Code): MY Bor ID Sum Ja Sba PG IN LK MM TH Knc CMA Dst PH Luz

***Isotenes* Meyrick, 1938** Synonyms: *Isotenes* Meyrick, 1938 This genus is represented in Thailand by a single species.

99. *Isotenes inae* Diakonoff, 1948 Synonyms: *inae* Meyrick, 1938; *miserana* T.B. Fletcher, 1920 *nec* Walk., 1863 Range (in Code): IN Ass ID Sum Ja TH CMA Dst NP MY PH Luz Mno Feeding Biology: Larva on *Thea*, *Pinus merkusii* (Diakonoff, [1968]).

***Lambertiodes* Diakonoff, 1959** Synonyms: *Lambertiodes* Diakonoff, 1959. This genus is represented in Thailand by a single species.

100. *Lambertiodes harmonia* (Meyrick, 1908) Synonyms: *harmonia* Meyrick, 1908 Range (in Code): IN SI Djl Ass Khs TH CMA Int

***Lepteucosma* Diakonoff, 1971** Synonyms: *Lepteucosma* Diakonoff, 1971; *Ceriodes* Diakonoff, 1984. This genus is represented in Thailand by 2 species.

101. *Lepteucosma blanda* (Kawabe, 1989) Synonyms: *blanda* Kawabe, 1989 Range (in Code): TH CMA Dst Fn Int Chy

102. *Lepteucosma siamensis* (Kawabe, 1989) Synonyms: *siamensis* Kawabe, 1989 Range (in Code): TH CMA Dst Int

***Lobesia* Guenée, 1845** Synonyms: *Lobesia* Guenée, 1845; *Lomaschizodes* Diakonoff, 1954. This genus is represented in Thailand by 5 species.

***Lobesia* (Lomaschiza) Lower, 1901** Synonyms: *Lomaschiza* Lower, 1901

103. *Lobesia* (Lomaschiza) kurokoi Bae, 1995 Synonyms: *kurokoi* Bae, 1995 Range (in Code): TH CMA Dst

104. *Lobesia* (Lomaschiza) ultima Diakonoff, 1954 Synonyms: *ultima* Diakonoff, 1954; ? *moriutii* Bae, 1995 Range (in Code): ID Ja TH

105. *Lobesia* (s.str.) moriutii Bae, 1995 Synonyms: *moriutii* Bae, 1995 Range (in Code): TH CMA Fn

106. *Lobesia* (s.str.) pattayae Bae, 1995 Synonyms: *pattayae* Bae, 1995 Range (in Code): TH Pty

107. *Lobesia aeolopa* Meyrick, 1907 Synonyms: *aeolopa* Meyrick, 1907 Range (in Code): LK IN Bba TH TW MY ID Ja Sba AU Lhw

***Loboschiza* Diakonoff, [1968]** Synonyms: *Loboschiza* Diakonoff, [1968]; *Rhadinoscops* Obraztsov, 1968. This genus is represented in Thailand by a single species.

108. *Loboschiza koenigiana* (Fabricius, 1775) Synonyms: *koenigiana* Fabricius, 1775; #*koenigiana* Fabricius, 1787; *aurantiana* Pryer, 1877; *vulnerata* Walsingham, 1900; *delectana* Snellen, 1902 Range (in Code): TH NP IN LK MM Tns ID Ja CN

***Lopharcha* Diakonoff, 1941** Synonyms: *Lopharcha* Diakonoff, 1941; *Laciniella* Dugdale, 1966; #*Loparcha* Kuznetsov, 2000. This genus is represented in Thailand by a single species.

109. *Lopharcha rapax* (Meyrick, 1908) Synonyms: *rapax* Meyrick, 1908 Range (in Code): IN LK MM ID Sbw TH

***Lumaria* Diakonoff, 1976** Synonyms: *Lumaria* Diakonoff, 1976. This genus is represented in Thailand by a single species.

110. *Lumaria probolias* (Meyrick, 1907) Synonyms: *probolias* Meyrick, 1907; *exalbescens* Meyrick, 1922 Range (in Code): TH NP IN LK TW MY ID Ja Sbh Bor UG MW

***Megaherpystis* Diakonoff, 1969** Synonyms: *Megaherpystis* Diakonoff, 1969. This genus is represented in Thailand by a single species.

111. *Megaherpystis melaneura* (Meyrick, 1912) Synonyms: *melaneura* Meyrick, 1912 Range (in Code): TH CMA Nna Kao Int IN LK MM JP

***Megalota* Diakonoff, 1966** Synonyms: *Megalota* Diakonoff, 1966. This genus is represented in Thailand by a single species.

112. *Megalota vera* Diakonoff, 1966 Synonyms: *vera* Diakonoff, 1966 Range (in Code): AU QAU PG Bsm Bli ID Mlc NHa TH Nna Kao Phu

Meridemis Diakonoff, 1976 Synonyms: *Meridemis Diakonoff, 1976*. This genus is represented in Thailand by a single species.

113. Meridemis furtiva Diakonoff, 1976 Synonyms: *furtiva Diakonoff, 1976* Range (in Code): NP TW TH CMA CDo Dsk Dst MU ID Sum Ja Bli Clb

Metendothenia Diakonoff, 1972 Synonyms: *Metendothenia Diakonoff, 1972*. This genus is represented in Thailand by 3 species.

114. Metendothenia albomaculata Kawabe, 1989 Synonyms: *albomaculata Kawabe, 1989* Range (in Code): TH Nna Kao

115. Metendothenia fidelis Diakonoff, 1973 Synonyms: *fidelis Diakonoff, 1973* Range (in Code): TH ID Bli

116. Metendothenia pulchra Kawabe, 1989 Synonyms: *pulchra Kawabe, 1989* Range (in Code): TH

Neocalyptis Diakonoff, 1941 Synonyms: *Neocalyptis Diakonoff, 1941*. This genus is represented in Thailand by a single species.

117. Neocalyptis affinisana (Walker, 1863) Synonyms: *affinisana Walker, 1863* Range (in Code): TH CMA Dst NP IN LK HK IN Adm MY ID Sum Ja BN Bor Sbh Swk Clb Sbw

Neohermenias Diakonoff, 1966 Synonyms: *Neohermenias Diakonoff, 1966*. This genus is represented in Thailand by a single species.

118. Neohermenias thalassitis (Meyrick, 1910) Synonyms: *thalassitis Meyrick, 1910* Range (in Code): ID Ja TH CMA Loe

Neopotamia Diakonoff, 1973 Synonyms: *Neopotamia Diakonoff, 1973*. This genus is represented in Thailand by 5 species.

119. Neopotamia angulata Kawabe, 1995 Synonyms: *angulata Kawabe, 1995* Range (in Code): TH Rng

120. Neopotamia divisa (Walsingham, 1900) Synonyms: *divisa Walsingham, 1900; acrosema Meyrick, 1909* Range (in Code): TH CMA Int IN Ass Khs Nag Meg

121. Neopotamia formosa Kawabe, 1989 Synonyms: *formosa Kawabe, 1989* Range (in Code): TH Nna Kao Rng TW

122. Neopotamia punctata Kawabe, 1989 Synonyms: *punctata Kawabe, 1989* Range (in Code): TH Nna Kao

123. Neopotamia siamensis Kawabe, 1995 Synonyms: *siamensis Kawabe, 1995* Range (in Code): TH CMA Hnd

Notocelia Hübner, [1825] Synonyms: *Notocelia Hübner, [1825]*. This genus is represented in Thailand by a single species.

124. Notocelia aritai Kawabe, 1989 Synonyms: *aritai Kawabe, 1989* Range (in Code): TH CMA Int Dst

Ophiorrhabda Diakonoff, 1966 Synonyms: *Ophiorrhabda Diakonoff, 1966; Cellifera Diakonoff, 1968; Didrimys Diakonoff, 1973; Lasiognatha Diakonoff, 1973*. This genus is represented in Thailand by 3 species.

125. Ophiorrhabda mormopa (Meyrick, 1906) Synonyms: *mormopa Meyrick, 1906; #melanocyclus Common, 1970* Range (in Code): TH CMA Fn Nna Kao VN Ton IN NP LK MY ID Sum Ja BN Sbh Bor Swk PH Luz Clb Crm PG AU SB Feeding Biology: Larva on Syzgium vulgaris, Jambosa vulgaris, Eugenia jambos (rose apple) (Myrtaceae), Citrus (Rutaceae) (Kawabe, 1989; Robinson et al., 1994).

126. Ophiorrhabda philocompsa (Meyrick, 1921) Synonyms: *philocompsa Meyrick, 1921* Range (in Code): ID Ja TH Nna Kao Loe

127. Ophiorrhabda quartaria (Diakonoff, 1973) Synonyms: *quartaria Diakonoff, 1973* Range (in Code): TH MY ID Sum Ja BN Sbh Bor Feeding Biology: Larva on Bauhinia (Fabaceae) (Diakonoff, 1973).

Penthostola Diakonoff, 1978 Synonyms: *Penthostola Diakonoff, 1978*. This genus is represented in Thailand by 2 species.

128. Penthostola diakonoffi Kawabe, 1995 Synonyms: *diakonoffi Kawabe, 1995* Range (in Code): TH CMA Agk

129. Penthostola nigrantis Kawabe, 1995 Synonyms: *nigrantis Kawabe, 1995* Range (in Code): TH CMA Hnd

Phaecdophora Walsingham, 1900 Synonyms: *Phaecdophora Walsingham, 1900*. This genus is represented in Thailand by a single species.

130. Phaecdophora fimbriata Walsingham, 1900 Synonyms: *fimbriata Walsingham, 1900; metactenis Meyrick, 1909; eucrossa Meyrick, 1914; ealotehna Meyrick, 1935; leucocteis Diakonoff, 1953; aeolotechna Diakonoff, 1968* Range (in Code): IN Ass MM Peg TW JP PG CN TH CMA CDo Dst Cbi NP ID Ja Swk BN Bor MY Feeding Biology: Larva on leaves of Quercus glauca (Fabaceae) (Kawabe, 1989).

Phaecasiophora Grote, 1873 Synonyms: *Phaecasiophora Grote, 1873; Megasyca Diakonoff, 1959*. This genus is represented in Thailand by 7 species.

131. Phaecasiophora attica (Meyrick, 1907) Synonyms: *attica Meyrick, 1907* Range (in Code): TH CMA Int IN Ass SI MM CN

132. Phaecasiophora caryosema (Meyrick, 1931) Synonyms: *caryosema Meyrick, 1931* Range (in Code): TH Nna Kao IN Meg Ass Khs TW

133. Phaecasiophora cornigera Diakonoff, 1959 Synonyms: *cornigera Diakonoff, 1959* Range (in Code): TH CMA Dst IN Ass Cpj MY Sbh BN Bor MM Feeding Biology: Larva on dry old leaves of Cinnamomum zeylanicum (cinnamon, tarçın) (Lauraceae) (Robinson et al., 1994). - **Phaecasiophora cornigera burmensis Diakonoff, 1959** Synonyms: *burmensis Diakonoff, 1959; #birmensis Diakonoff, 1973* Range (in Code): MM Kch Kam TH CMA Dst

134. Phaecasiophora decolor Diakonoff, 1983
Synonyms: *decolor* Diakonoff, 1983 Range (in Code): ID Sum TH CMa Dst

135. Phaecasiophora kurokoi Kawabe, 1989
Synonyms: *kurokoi* Kawabe, 1989 Range (in Code): TH Nna Kao

136. Phaecasiophora thaiensis Kawabe, 1987
Synonyms: *thaiensis* Kawabe, 1987 Range (in Code): TH CMa Int

137. Phaecasiophora walsinghami Diakonoff, 1959
Synonyms: *walsinghami* Diakonoff, 1959 Range (in Code): TH CMa Dst Nna Kao CDo ID Ja Ged

Phalonidia Le Marchand, 1933 Synonyms: *Phalonidia* Le Marchand, 1933; *Brevisociaria* Obratsov, 1943. This genus is represented in Thailand by a single species.

138. Phalonidia datetis Diakonoff, 1984 Synonyms: *datetis* Diakonoff, 1984 Range (in Code): TH Cbi Knc CMa Int Fn Bnk

Phaulacantha Diakonoff, 1973 Synonyms: *Phaulacantha* Diakonoff, 1973 This genus is represented in Thailand by a single species.

139. Phaulacantha metamelas Diakonoff, 1973
Synonyms: *metamelas* Diakonoff, 1973 Range (in Code): TH CMa Dst Bor ID Klt

Planostocha Meyrick, 1912 Synonyms: *Planostocha* Meyrick, 1912. This genus is represented in Thailand by a single species.

140. Planostocha cumulata (Meyrick, 1907)
Synonyms: *cumulata* Meyrick, 1907 Range (in Code): TH CMa CDo NP IN LK MM BN Bor PG AU QAU Kda PMo

Procoronis Meyrick, 1911 Synonyms: *Procoronis* Meyrick, 1911. This genus is represented in Thailand by a single species.

141. Procoronis swinhoeiana (Walsingham, 1890)
Synonyms: *swinhoeiana* Walsingham, 1890; *rhothias* Meyrick, 1911. Range (in Code): TH IN MM MY ID Clb Mlc Crm PG SB FJ NH NC

Proschistis Meyrick, 1907 Synonyms: *Proschistis* Meyrick, 1907; *Sporocelis* Meyrick, 1907. This genus is represented in Thailand by a single species.

142. Proschistis marmoropa Meyrick, 1907
Synonyms: *marmoropa* Meyrick, 1907 Range (in Code): LK TH Nna Kao

Protarchella Diakonoff, 1976 Synonyms: *Protarchella* Diakonoff, 1976. This genus is represented in Thailand by a single species.

143. Protarchella nivis (Diakonoff, 1941) Synonyms: *nivis* Diakonoff, 1941 Range (in Code): TH MY ID Ja Bor BN Sbh Swk

Pseudacroclita Oku, 1979 Synonyms: *Pseudacroclita* Oku, 1979. This genus is represented in Thailand by a single species.

144. Pseudacroclita hapalaspis (Meyrick, 1931)
Synonyms: *hapalaspis* Meyrick, 1931 Range (in

Code): JP TH CMa Dst Phu Nna Kao Feeding Biology: Larva on *Rubus siiboldii*, *R. buergeri* (Rosaceae) (Kawabe, 1989).

Retinia Guenée, 1845 Synonyms: *Retinia* Guenée, 1845; *Petrova* Heinrich, 1923. This genus is represented in Thailand by 2 species.

145. Retinia cristata (Walsingham, 1900)
Synonyms: *cristata* Walsingham, 1900; *insignis* Heinrich, 1928 Range (in Code): JP Hdo TH CMa Int CN Feeding Biology: Larva on *Pinus desiflora*, *P. thunbergi* (Pinaceae) (Kawabe, 1989).

146. Retinia salweenensis (Miller, 1977) Synonyms: *salweenensis* Miller, 1977 Range (in Code): TH Nan

Rhctogonia Diakonoff, 1966 Synonyms: *Rhctogonia* Diakonoff, 1966. This genus is represented in Thailand by a single species.

147. Rhctogonia ancalota (Meyrick, 1907)
Synonyms: *ancalota* Meyrick, 1907 Range (in Code): TH IN LK MM

Rhodacra Diakonoff, 1973 Synonyms: *Rhodacra* Diakonoff, 1973; *Chorethrarcha* Diakonoff, 1973. This genus is represented in Thailand by 2 species.

148. Rhodacra parvusa Kawabe, 1995 Synonyms: *parvusa* Kawabe, 1995 Range (in Code): TH Loe

149. Rhodacra pyrrhocrossa (Meyrick, 1912)
Synonyms: *pyrrhocrossa* Meyrick, 1912 Range (in Code): IN Meg Ass Khs TH Nna Kao TW JP

Rhopaltriplasia Diakonoff, 1973 Synonyms: *Rhopaltriplasia* Diakonoff, 1973. This genus is represented in Thailand by a single species.

150. Rhopaltriplasia anamilleta Diakonoff, 1973
Synonyms: *anamilleta* Diakonoff, 1973 Range (in Code): PG TH Loe Nna Kao

Rhopobota Lederer, 1859 Synonyms: *Rhopobota* Lederer, 1859; *Erinaea* Meyrick, 1907; *Norma* Heinrich, 1923; *Kundrya* Heinrich, 1923; *Eumarissa* Clarke, 1976. This genus is represented in Thailand by 3 species.

151. Rhopobota bicolor Kawabe, 1989 Synonyms: *bicolor* Kawabe, 1989 Range (in Code): TH CMa Int Loe Nna Kao TW JP

152. Rhopobota naevana (Hübner, [1817])
Synonyms: *unipunctana* Haworth, 1811 (*praeocc.*); *naevana* Hübner, [1817]; *geminana* Stephens, 1852; *luctiferana* Walker, 1863; *vacciniana* Packard, 1869 (*praeocc.*); *ilicifoliana* Kearfott, 1907; *microrrhyncha* Meyrick, 1931; *malivorella* Matsumura, 1931 Range (in Code): ES FR Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO DK NO SE FI EE LV LT RU MD UA BY GG AZ Sb Sh KP KR JP CN MN Yu IN LK TH Nna Kao TW US Feeding Biology: Larva on *Prunus*, *Pyrus*, *Malus*, *Sorbus*, *Crataegus* (Rosaceae), *Ilex* (Aquifoliaceae), *Vaccinium* (Ericaceae) (Kawabe, 1989).

153. Rhopobota symbolias (Meyrick, 1912)
Synonyms: *symbolias* Meyrick, 1912 Range (in Code): IN Ass Meg Khs JP TH CMa Int

Schoenotenes Meyrick, 1908 Synonyms: *Schoenotenes Meyrick, 1908*. This genus is represented in Thailand by a single species.

154. Schoenotenes pseudurga Diakonoff, 1960 Synonyms: *pseudurga Diakonoff, 1960* Range (in Code): TH MM MY ID Ja

Scotiophyes Diakonoff, 1976 Synonyms: *Scotiophyes Diakonoff, 1976*

155. Scotiophyes faeculosa (Meyrick, 1928) Synonyms: *faeculosa Meyrick, 1928* Range (in Code): NP IN TH CDo CMa Int Dst

Semniotes Diakonoff, 1973 Synonyms: *Semniotes Diakonoff, 1973*

156. Semniotes abrupta Diakonoff, 1973 Synonyms: *abrupta Diakonoff, 1973* Range (in Code): Bor ID TH CMa Fn Nna Kao

Sisona Snellen, 1901 Synonyms: *Sisona Snellen, 1901*. This genus is represented in Thailand by a single species.

157. Sisona albitibiana Snellen, 1902 Synonyms: *albitibiana Snellen, 1902* Range (in Code): TH Cbi ID Ja

Sorolopha Lower, 1901 Synonyms: *Sorolopha Lower, 1901; Acanthothyspoda Lower, 1908; Aypeta Turner, 1916; #Aytopena Fletcher, 1929; Choganthia Razowski, 1960*. This genus is represented in Thailand by 18 species.

158. Sorolopha aeolochlora (Meyrick, 1916) Synonyms: *aeolochlora Meyrick, 1916* Range (in Code): TH CMa IN Ass Meg Khs

159. Sorolopha bathysema Diakonoff, 1973 Synonyms: *bathysema Diakonoff, 1973* Range (in Code): TH Chy Cbi Phu PG

160. Sorolopha camarotis (Meyrick, 1936) Synonyms: *camarotis Meyrick, 1936* Range (in Code): IN Ben TH CMa Int Loe Nna Kao MY ID Ja larva on *Michelia champaca* (Magnoliaceae) (Diakonoff, 1973).

161. Sorolopha Chiangmaiensis Kawabe, 1989 Synonyms: *Chiangmaiensis Kawabe, 1989* Range (in Code): TH CMa Dst Int

162. Sorolopha cyclotoma Lower, 1901 Synonyms: *cyclotoma Lower, 1901* Range (in Code): TH Loe PG AU QAU

163. Sorolopha delochlora (Turner, 1916) Synonyms: *delochlora Turner, 1916; #aelochlora Hutacharern & Tubtim, 1995* Range (in Code): AU QAU TH

164. Sorolopha ferruginosa Kawabe, 1989 Synonyms: *ferruginosa Kawabe, 1989* Range (in Code): TH CMa

165. Sorolopha herbifera (Meyrick, 1909) Synonyms: *herbifera Meyrick, 1909* Range (in Code): NP IN Ass Khs Meg LK TH Loe CMa Int Nna Kao MY ID Sum Ja Sbh Bor Feeding Biology: Larva on leaves of *Cinnamomum camphora* (camphor) (Lauraceae) (Kawabe, 1989).

166. Sorolopha karsholti Kawabe, 1989 Synonyms: *karsholti Kawabe, 1989* Range (in Code): TH CMa Int

167. Sorolopha khaoyaiensis Kawabe, 1989 Synonyms: *khaoyaiensis Kawabe, 1989* Range (in Code): TH Nna Kao

168. Sorolopha nagaii Kawabe, 1989 Synonyms: *nagaii Kawabe, 1989* Range (in Code): TH CMa Dst MY Bor Sbh

169. Sorolopha plinthograpta (Meyrick, 1931) Synonyms: *plinthograpta Meyrick, 1931; #plinthograpta Hutacharern & Tubtim, 1995* Range (in Code): TW TH CMa Nna Kao JP ID Ja

170. Sorolopha plumboviridis Diakonoff, 1973 Synonyms: *plumboviridis Diakonoff, 1973* Range (in Code): ID Mlc Bch TH Loe CN

171. Sorolopha rubescens Diakonoff, 1973 Synonyms: *rubescens Diakonoff, 1973* Range (in Code): ID Hm TH CMa Fn Nna Kao

172. Sorolopha saitoi Kawabe, 1989 Synonyms: *saitoi Kawabe, 1989* Range (in Code): TH CMa Dst

173. Sorolopha semiculta (Meyrick, 1909) Synonyms: *semiculta Meyrick, 1909; heteraspis Meyrick, 1936* Range (in Code): IN LK TH Nna Kao TW SB Feeding Biology: Larva on *Alceodaphne semicarpifolia* (Lauraceae) (Kawabe, 1989).

174. Sorolopha sp.: Range (in Code): TH

175. Sorolopha sphaerocopa (Meyrick, 1929) Synonyms: *sphaerocopa Meyrick, 1929* Range (in Code): VN Ton TH Loe Nna Kao Rng CN JP ID Sum Ja Mlc

Spilonota Stephens, 1829 Synonyms: *Spilonota Stephens, 1829; Tmetocera Lederer, 1859*. This genus is represented in Thailand by 2 species.

176. Spilonota melanocopa (Meyrick, 1912) Synonyms: *melanocopa Meyrick, 1912* Range (in Code): IN Ass Meg Khs TH CMa Int Loe Nna Kao

177. Spilonota semicurva (Meyrick, 1912) Synonyms: *semicurva Meyrick, 1912* Range (in Code): TH CMa Pki Int Dst Loe IN Ass Meg Khs

Statherotis Meyrick, 1909 Synonyms: *Statherotis Meyrick, 1909*. This genus is represented in Thailand by 2 species.

178. Statherotis discana (R. Felder & Rogenhofer, 1875) Synonyms: *discana R. Felder & Rogenhofer, 1875; cuneata Diakonoff, 1973; saturata Diakonoff, 1973* Range (in Code): TH CMa Cbi PH Mno TW VN Ton IN ID Ja Mlc SB Feeding Biology: Larva on young leaves of *Nephelium lappaceum* [rambutan], *Litchi chinensis* [litchi], *Dimocarpus longan* [longan] (Sapindaceae) (Kawabe, 1989; Lewvanich, 2001).

179. Statherotis leucapsis (Meyrick, 1902) Synonyms: *leucapsis Meyrick, 1902* Range (in Code): TH CMa Fn Int Dst Lam Nrt Cbi MM LK IN MY ID Ja Bli SC MV Feeding Biology: Larva on *Litchi chinensis* [litchi], *Nephelium lappaceum* [rambutan], *Dimocarpus longan* [longan] (Sapindaceae) (Kawabe, 1989; Nasu et al., 1993; Lewvanich, 2001).

Statherotoxys Diakonoff, 1973 Synonyms: *Statherotoxys Diakonoff, 1973; #Statherotyxyx Razowski, 1977*. This genus is represented in Thailand by a single species.

- 180. Statherotoxys niphophora Diakonoff, 1973** *niphophora Diakonoff, 1973* Range (in Code): TH ID Ja Sbh Swk Bor

Strepsicrates Meyrick, 1888 Synonyms: *Strepsiceros Meyrick, 1881 nec Raf., 1815; Strepsicrates Meyrick, 1888; Phthinolophus Dyar, 1903; Phthenolophus Busck, 1910*. This genus is represented in Thailand by 2 species.

- 181. Strepsicrates inobtrusa Diakonoff, [1968]** Synonyms: *inobtrusa Diakonoff, [1968]* Range (in Code): TH MY ID Ja BN Sbh Bor Swk PH
- 182. Strepsicrates routhia (Meyrick, 1910)** Synonyms: *routhia Meyrick, 1910* Range (in Code): LK TH CMA Int Loe IN MU JP Feeding Biology: Larva on Psidium guayava, Eugenia jambolana (Myrtaceae) (Kawabe, 1989).

Sycacantha Diakonoff, 1959 Synonyms: *Sycacantha Diakonoff, 1959*. This genus is represented in Thailand by 8 species.

- 183. Sycacantha (inodes-gr.) choanantha Diakonoff, 1971** Synonyms: *choanantha Diakonoff, 1971* Range (in Code): TH Nna Kao Cbi MM Tns ID Sba
- 184. Sycacantha (inodes-gr.) complicitana (Walker, 1863)** Synonyms: *complicitana Walker, 1863* Range (in Code): MY Bor Swk IN Ass CN Hn ID Baw Bli Sbw Mlc PG TH Nna Kao Trat - **Sycacantha (inodes-gr.) complicitana complicitana (Walker, 1863)** Synonyms: *complicitana Walker, 1863* Range (in Code): TH Nna Kao Trat MY Bor IN Ass CN Hn ID Baw Bli Sbw Mlc PG
- 185. Sycacantha (inodes-gr.) diakonoffi Kawabe, 1987** Synonyms: *diakonoffi Kawabe, 1987* Range (in Code): TH CMA
- 186. Sycacantha (inodes-gr.) formosa Diakonoff, 1971** Synonyms: *formosa Diakonoff, 1971* Range (in Code): MY Bor Swk TH CMA Fn Cbi Trat - **Sycacantha (inodes-gr.) formosa formosa Diakonoff, 1971** Synonyms: *formosa Diakonoff, 1971* Range (in Code): TH CMA Fn Cbi Trat
- 187. Sycacantha (inodes-gr.) inodes (Meyrick, 1911)** Synonyms: *inodes Meyrick, 1911* Range (in Code): ID Sum Ja Bli MY BN Bor Sbh Klt SB Eca Bsm Clb Baw Klt TH CMA CDo Nna Kao Cbi PG NBr Nlr Wd PH Luz - **Sycacantha (inodes-gr.) inodes rubida Diakonoff, 1971** Synonyms: *rubida Diakonoff, 1971* Range (in Code): TH CMA CDo Nna Kao Cbi ID Baw MY BN Bor Sbh Klt
- 188. Sycacantha (inodes-gr.) inopinata Diakonoff, 1973** Synonyms: *inopinata Diakonoff, 1973* Range (in Code): ID Bli TH CMA Int Cbi Nna Kao Pgg
- 189. Sycacantha (inodes-gr.) potamographa Diakonoff, [1968]** Synonyms: *potamographa Diakonoff, [1968]* Range (in Code): TH Chy PH Mno ID Bor
- 190. Sycacantha (inodes-gr.) siamensis Diakonoff, 1971** Synonyms: *siamensis Diakonoff, 1971* Range (in Code): TH Kbi Nna Kao - **Sycacantha (inodes-gr.) siamensis siamensis Diakonoff, 1971** Synonyms: *siamensis Diakonoff, 1971* Range (in Code): TH Kbi Nna Kao

- 191. Sycacantha (thermographa-gr.) concentra Diakonoff, 1973** Synonyms: *concentra Diakonoff, 1973* Range (in Code): ID Sba Bli TH Nna Kao MY

Syntozyga Lower, 1901 Synonyms: *Syntozyga Lower, 1901; Eleuthodema Bradley, 1957*. This genus is represented in Thailand by 2 species.

- 192. Syntozyga macrosperma Diakonoff, 1971** Synonyms: *macrosperma Diakonoff, 1971* TH
- 193. Syntozyga pedias (Meyrick, 1920)** Synonyms: *pedias Meyrick, 1920; familiaris Meyrick, 1921* IN ID Ja Bli Clb Bor Klt PG TH CMA

Teleta Diakonoff, 1966 Synonyms: *Teleta Diakonoff, 1966*. This genus is represented in Thailand by a single species.

- 194. Teleta talaris (Durrant, 1915) talaris Durrant, 1915; xanthogastra Meyrick, 1921** Range (in Code): TH CMA Dst CDo Nna Kao ID Ij Ja BN Bor Sbh Clb PG

Temnolopha Lower, 1901 Synonyms: *Temnolopha Lower, 1901*. This genus is represented in Thailand by 2 species.

- 195. Temnolopha matura Diakonoff, 1973** Synonyms: *matura Diakonoff, 1973* Range (in Code): ID Bor Klt TH Loe
- 196. Temnolopha mosaica Lower, 1901** Synonyms: *mosaica Lower, 1901; clydonias Meyrick, 1907* Range (in Code): AU QAU IN LK TH KH ID Ja Clb Mlc PH Luz

Terthreutis Meyrick, 1918 Synonyms: *Terthreutis Meyrick, 1918; Amniodes Meyrick, 1938*. This genus is represented in Thailand by 2 unidentified species.

- 197. Terthreutis sp.[1]:** Range (in Code): MM MY ID Sum TH
- 198. Terthreutis sp.[2]:** Range (in Code): TH

Tetramoera Diakonoff, [1968] Synonyms: *Tetramoera Diakonoff, [1968]*. This genus is represented in Thailand by a single species.

- 199. Tetramoera paragramma (Meyrick, 1909)** Synonyms: *paragramma Meyrick, 1909* Range (in Code): TH IN Ben ID Ja Feeding Biology: Larva on young shoots of bamboos (Poaceae) (Robinson et al., 1994).

Thymioptila Diakonoff, 1971 Synonyms: *Thymioptila Diakonoff, 1971*. This genus is represented in Thailand by a single species.

- 200. Thymioptila oedalea (Meyrick, 1909)** Synonyms: *oedalea Meyrick, 1909; neolopha Meyrick, 1931* Range (in Code): TH MY LK CN Hn IN Adm ID Sum BN Bor Klt Sba Bru Mlc Bsm

Thysanocrepis Diakonoff, 1966 Synonyms: *Thysanocrepis Diakonoff, 1966*. This genus is represented in Thailand by a single species.

201. *Thysanocrepis crossota* (Meyrick,1911) *crossota* Meyrick,1911 Range (in Code): TH Nna Kao IN MY ID Bli BN Bor Klt Clb PG AU SB Adl

***Triheteracra* Diakonoff,1971** Synonyms: *Triheteracra* Diakonoff,1971. This genus is represented in Thailand by a single species.

202. *Triheteracra melanoxenina* Diakonoff,1971 *melanoxenina* Diakonoff,1971 Range (in Code): LK TH Kbi

***Trymalitis* Meyrick,1905** Synonyms: *Trymalitis* Meyrick,1905. This genus is represented in Thailand by 2 species.

203. *Trymalitis cataracta* Meyrick,1907 Synonyms: *cataracta* Meyrick,1907; *optima* Meyrick,1911; *macarista* Meyrick,1934 Range (in Code): Adm LK ID Ja TH AU QAU PG FJ PH Luz

204. *Trymalitis* sp.: Range (in Code): TH SB Feeding Biology: Larva bores into *Manilkara zapota* (sapodilla) (Sapotaceae) (Robinson et al.,1994).

***Tymbarcha* Meyrick,1908** Synonyms: *Tymbarcha* Meyrick,1908. This genus is represented in Thailand by a single species.

205. *Tymbarcha cerinopa* Meyrick, 1908 Synonyms: *cerinopa* Meyrick,1908 Range (in Code): IN Meg Ass Khs TH MY ID Ja Klt Bor Clb

***Ulodemis* Meyrick, 1907** Synonyms: *Ulodemis* Meyrick,1907. This genus is represented in Thailand by a single species.

206. *Ulodemis trigrapha* Meyrick, 1907 Synonyms: *trigrapha* Meyrick,1907 Range (in Code): TH CMA Dst CDo Nrt Feeding Biology: Larva on *Syzygium cumini* (Myrtaceae) [black plum] (Lewvanich,2001).

Zeiraphera Treitschke,1829 Synonyms: *Zeiraphera* Treitschke,1829. This genus is represented in Thailand by a single species.

207. *Zeiraphera nigra* Kawabe,1995 Synonyms: *nigra* Kawabe,1995 Range (in Code): TH

Currently unclassified species:

208. "*Enarmonia*" *mixanthes* (Meyrick,1932) Synonyms: *mixanthes* Meyrick,1932 Range (in Code): Ch IN TH Nna Kao

209. "*Grapholita*" *conciliata* (Meyrick,1920) Synonyms: *conciliata* Meyrick,1920; *heteropa* Meyrick,1920 Range (in Code): IN Ben Up Ddu TH Feeding Biology: Larva on flowers of *Butea frondosa* (Fabaceae) (Clarke,1958).

210. "*Olethreutes*" *pachypleura* (Meyrick,1921) Synonyms: *pachypleura* Meyrick,1921 Range (in Code): FJ TH CMA Int

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Euproctis Hbn. (s.l.) cinsinde yer alan bazı tür grubu taksonların nomenklatürü üzerine notlar (Lepidoptera, Lymantriidae)

Ahmet Ö. Koçak Muhabbet Kemal

Abstract: Koçak,A.Ö. & M. Kemal, Notes on the nomenclature of some species group taxa in the genus Euproctis Hbn. (s.l.) (Lepidoptera, Lymantriidae). Cent. ent. Stud., Misc. Pap. 102-103: 13-14. This article deals with the nomenclature of the species group taxa in the genus Euproctis Hbn. (s.l.). For this purpose, totally 1811 species in the family Lymantriidae, recorded in the Data Bank of the Cesa have been checked up. As a result of this, the following replacement names are proposed in the genus Euproctis Hbn. (s.l.) in accordance with the related articles of the current ICZN., as their current names are junior secondary homonyms. Replaced names in the genus Euproctis Hbn. are as follows; *Euproctis cesa* nom. nov., *Euproctis merhaba* nom. nov., *Euproctis muesser* nom. nov., *Euproctis mukaddes* nom. nov., *Euproctis muhabbet* nom. nov., *Euproctis ferhat* nom. nov., *Euproctis ediconeg* nom. nov.

Keywords: Lymantriidae, Euproctis, nomen novum, nomenclature, Malaysia, Indonesia, Christmas Island, Papua New Guinea, South Africa.

Bu çalışmada *Lymantriidae* familyası içerisinde bulunan taksonomik ve nomenklatür açısından olduğu kadar, içerdiği tarım ve ormancılık yönünden önemli türler nedeniyle ekonomik değeri olan *Euproctis* Hbn. (s.l.) cinsindeki bazı türlerin nomenklatür yönünden problemleri ele alınmış ve çözümler önerilmiştir.

Euproctis cinsi altında sınıflandırılan pek çok türü ile ilgili, günümüzde kapsamlı bir revizyon çalışması yapılmasına acilen ihtiyaç vardır. Ancak bu çalışmanın bu cins altında sınıflandırılan dünyanın her yerindeki türleri kapsamı şarttır. Bu koşullar altında maalesef henüz herhangi ciddi bir yaklaşım da görülmemektedir.

Eski Dünya Lepidopter'leri ile ilgili CESA projesi çerçevesinde, *Lymantriidae* familyası Türkiye'de 22 tür ile temsil edilmekte iken, veri tabanımızda bu familyadaki 1811 türe ait çeşitli düzeyde bilimsel veriler kayıtlıdır. *Euproctis* cinsi altında yer alan türlerin sayısı ise, CESA verilerine göre 589'dur. Bu cins üzerine yaptığımız araştırmalar sonucunda, aşağıda belirtilen türlerin kullanılmakta olan bilimsel isimlerinin genç subjektif homonim oldukları tespit edilmiştir. Halen yürürlükte olan Uluslararası Zoolojik Nomenklatür Kurallarının (ICZN), Homonimlik ile ilgili maddelerine göre, homonim olduğu tespit edilen bilimsel isimler ilgili taksonun geçerli ismi olarak kullanılamaz. Bunun yerine, eğer varsa, yaşlı sinonim isim kullanılır, eğer yoksa, o takdirde genç homonim olan isim yerine yeni isim teklif edilir. Buna göre, aşağıda belirtilen taksonlar için gerekli teknik yazılımlar da dikkate alınarak yeni isimler teklif edilmiştir.

***Euproctis cesa* nom. nov.**

pro *Porthesia alba* Bethune-Baker, 1904, Novit. zool. 11: 398 nec *Euproctis alba* Swinhoe, 1903, Trans. ent. Soc. London 1903: 438.⁶
Range: Papua New Guinea, Aroa River, Ekeikei.

***Euproctis merhaba* nom. nov.**

pro *Euproctis aroa* Bethune-Baker, 1904, Novit. zool. 11: 401 nec *Porthesia aroa* Bethune-Baker, 1904, ibid. 11: 397-398. vide footnote 6.
Range: Papua New Guinea, Aroa River.

***Euproctis muesser* nom. nov.**

pro *Euproctis bicolor* Janse, 1915, Ann. Transv. Mus. 5: 55, 59, pl.3 fig.21 nec *Artaxa bicolor* Heylaerts, 1892, Annls. Soc. ent. Belg. 36: 10. vide footnote 6.
Range: South Africa.

***Euproctis muhabbet* nom. nov.**

pro *Euproctis protea* Collenette, 1932, Novit. zool. 38: 61, pl.1 fig.13. nec *Porthesia protea* Collenette, 1932, Novit. zool. 37: 160, pl.1 fig.22. vide footnote 6.
Range: Malaysia: Perak, Penang.

***Euproctis mukaddes* nom. nov.**

pro *Porthesia pulvereana* Hampson, 1900, Monogr. Christ. Isl.: 69, pl.9 fig.9 nec *Euproctis pulvereana* Leech, 1888, Proc. zool. Soc. London 1888: 623, pl.31 fig.5. vide footnote 6.
Range: Christmas Island.

***Euproctis ferhat* nom. nov.**

pro *Arctornis pusilla* Hulstaert, 1924, Annls Soc. ent. Belg. 64: 98 nec *Euproctis pusilla* Moore, 1883, Lepid. Ceylon 2: 86, pl.112 fig.4. *Arctornis pusilla* Hulstaert, 1924 was transferred to *Porthesia* Stph. by Bryk (1934). As *Porthesia* Stph. and *Euproctis* Hbn. are considered currently congeneric, the names *pusilla* Hulstaert, 1924 and *pusilla* Moore, 1883 are also secondary homonyms in the current genus *Euproctis* Hbn. vide footnote 6.
Range: Indonesia Kai Islands.

***Euproctis ediconeg* nom. nov.**

pro *Porthesia squamosa* Bethune-Baker, 1908, Novit. zool. 15: 185 nec *Choerotracha squamosa* Butler, 1881, Trans. ent. Soc. London 1881: 9; non *Lopera squamosa* Walker, 1855, Cat. lepid. Het. Br. Mus. 4: 920. vide footnote 6.
Range: Papua New Guinea.⁷

⁶ *Porthesia* Stephens, 1828, *Artaxa* Walker, 1855, *Lopera* Walker, 1855, *Choerotracha* R.Felder, 1874 are currently considered as junior synonyms of *Euproctis* Hbn., [1819]; vide Edwards, E.D., 1996, *Lymantriidae*, [in] Nielsen et al. (ed.), Checklist of the Lepidoptera of Australia: 275; Leraut, P., 1997, Systematic and synonymic list of the Lepidoptera of France...: 220; Vari et al., 2002, Classification and checklist of the species of Lepidoptera recorded in southern Africa: 167.

⁷ Doğu Türkistan'dan Ahıska ve Balkan Türklerine kadar Türk halklarının yok edilmesine katılanların, biz Türk bilim adamlarının çalışmalarına ve emeklerine çeşitli şekillerde engel koyarak bizleri adeta bu dünyadan silip yok etmek isteyenlerin, ya da bu duruma göz yumarak yataklık edenlerin, sözde soykırım yalanlarına değer vererek, Mustafa Kemal Atatürk'ün kurduğu Türkiye Cumhuriyeti halkının her bireyini dünyaya karşı toplum katili olarak göstermek suretiyle karalayan günümüz batı dünyasının göstermelik medenilerinin, Cezayir'den Ruanda'ya kadar Afrika'nın her karışını sömürerek insanlığını yok eden kuzey dünyasının birlik üyelerinin lanet faaliyetlerinin tek ifadesi olan bu isim, bilim alemine ibretle ve acıyla teklif edilmektedir. Böylelikle mazlumlara tüm yapılanlar gelecek nesillere de ibretle hatırlatılacak, zalimlerin unutulmasına asla izin verilmeyecektir.

Notes on the nomenclature of some species group taxa in the family Geometridae (Lepidoptera)

Ahmet Ö. Koçak Muhabbet Kemal

Abstract: Koçak, A.Ö. & M. Kemal, Notes on the nomenclature of some species group taxa in the family Geometridae (Lepidoptera). *Cent. ent. Stud., Misc. Pap.* 102-103: 15-16.

This article deals with the nomenclature of some species group taxa in the family Geometridae. For this purpose, totally 10433 taxa in the family Geometridae, recorded in the Data Bank of the Cesa have been checked up. As a result of this, the following replacement names are proposed in accordance with the related articles of the current ICZN: Replaced names are as follows; *Idaea vivaecuador* nom. nov., *Idaea brazilia* nom. nov., *Iulotrichia muhabbet* nom. nov., *Mixochlora prasinus* ssp. *nopporn* nom. nov., *Hypomecis kemal* nom. nov., *Hypomecis muhabbet* nom. nov.

Keywords: *Geometridae*, *Idaea*, *Iulotrichia*, *Mixochlora*, *Euproctis*, *Hypomecis* nomenclature, Ecuador, Brazil, Malaysia, Thailand, India, Indonesia, Japan.

Within the framework of the Cesa Projects on the Old World Lepidoptera, up to the present, totally 83321 Lepidopteran taxa have been evaluated by the authors taxonomically. The present article deals with the nomenclature of some species group taxa in the family Geometridae. For this purpose, totally 10433 taxa in the family Geometridae, recorded in the Data Bank of the Cesa have been evaluated. As a result of this, the following replacement names are proposed in accordance with the related articles of the current ICZN.

***Idaea vivaecuador* nom. nov.**

Hyriogana fimbriata W. Warren, 1900 and *Geometra fimbriata* [Denis & Schiffermüller], 1775 are two different species group taxa, currently placed in the same genus, *Idaea* Treitschke. According to the Homonymy Rules of the ICZN, the former should be treated as invalid name, as it is junior secondary homonym of the latter; and there is no available junior synonym of it. Therefore we propose here a replacement name, *Idaea vivaecuador* (nomen novum) pro *fimbriata* W. Warren, 1900 nec *fimbriata* [Denis & Schiffermüller], 1775.

Range of the species: Ecuador.

***Idaea brazilia* nom. nov.**

Eois ochraria Schaus, 1901 and *Acidalia ochraria* Fischer v. Roeslerstamm, 1836 are two different species group taxa, currently placed in the same genus, *Idaea* Treitschke. According to the Homonymy Rules of the ICZN, the former should be treated as invalid name, as it is junior secondary homonym of the latter; and there is no available junior synonym of it. Therefore we propose here a replacement name, *Idaea brazilia* (nomen novum) pro *ochraria* Schaus, 1901 nec *ochraria* Fischer v. Roeslerstamm, 1836.

Range of the species: Brazil.

***Iulotrichia muhabbet* nom. nov. Koçak**

Boarmia decursaria Walker, 1860 is considered as valid name in the genus *Iulotrichia* W. Warren, 1894. However, this name is junior primary homonym of *Boarmia decursaria* Walker, 1860 described in Jamaica; therefore it is invalid nomenclaturally. As there is no available senior synonym of the related taxon, I propose here replacement name, *Iulotrichia muhabbet* as valid name of the taxon (pro *Boarmia decursaria* Walker, 1860 (List Specimens lepid. Insects Colln Br. Mus. 21: 384) nec *Boarmia decursaria* Walker, 1860 (ibid. 21: 351 [in Jamaica])).

Range of the species: Malaysia, Borneo, Sarawak, Thailand.

***Mixochlora prasinus* ssp. *nopporn* nom. nov.**

The name *Geometra vittata* Moore, 1868 is considered currently as valid name of a species under the genus *Mixochlora* W. Warren, 1897. However, this name is junior primary homonym of *Geometra vittata* Thunberg, 1784; therefore it is invalid nomenclaturally. As there is no available senior synonym of the related taxon, we propose here *Mixochlora prasinus* ssp. *nopporn* as valid name (pro *Geometra vittata* Moore, 1868 (Proc. zool. Soc. London 1867 (3): 636) nec *Geometra vittata* Thunberg, 1784 (Diss. ent. sistens Insecta Suecica

1: 8 [Sweden]). The name is dedicated to Mr. Nopporn Leksawasdi for his kind assist to us during our stay in Chiang Mai. The change of the nomenclature of the species and its subspecies are as follows:

Mixochlora prasinus (Butler, 1879) (**stat.n.**)

Mixochlora prasinus ssp. *prasinus* (Butler, 1879)

Mixochlora prasinus ssp. *sumatrensis* (L.B.Prout, 1933) (**comb.n.**)

Mixochlora prasinus ssp. *kalisi* (L.B.Prout, 1935) (**comb.n.**)

Mixochlora prasinus ssp. *nopporn* Koçak & Kemal, 2006 (**nom.nov**)

Range of the species: India, Bengal, Thailand, Indonesia (Sumatra, Java), Japan.

Hypomecis kemal **nom nov.** Koçak

The names *Hypomecis exilis* Sato, 1990 and *Lepiopes exilis* W. Warren, 1900 are considered currently valid in the genus *Hypomecis* Hübner, 1821. As there is no available senior synonym of the related taxon, I propose here replacement name, *Hypomecis kemal* as the valid name of the taxon (pro *Hypomecis exilis* Sato, 1990 (Tinea 12 (29): 260) nec *Lepiopes exilis* W. Warren, 1900 (Novit. zool. 7: 197 [in Venezuela])).

Range of the species: Indonesia: Celebes.

Hypomecis muhabbet **nom nov.** Koçak

Boarmia diffusaria Albers, 1949 is considered as valid name in the genus *Hypomecis* Hübner, 1821. However, this name is junior primary homonym of *Boarmia diffusaria* Walker, 1860 described in Punjab; therefore it is invalid nomenclaturally. As there is no available senior synonym of the related taxon, I propose here replacement name, *Hypomecis muhabbet* as valid name of the taxon (pro *Boarmia diffusaria* Albers, 1949 (Mitt. münch. ent. Ges. 39: 275, pl. 5 fig. 3) nec *Boarmia diffusaria* Walker, 1860 (List Specimens lepid. Insects Colln Br. Mus. 21: 382 [in Punjab])).

Range of the species: North India: Bashar Province.

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